

## WEST Search History

DATE: Wednesday, February 05, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>		
L18	L17 AND human	152	L18
L17	g-protein ADJ receptor	154	L17
L16	g-protein-coupled-receptor	5	L16
L15	L14 AND GPCR	6	L15
L14	((424/130.1 )!.CCLS. )	938	L14
L13	((L424/103.1 )!.CCLS. )	0	L13
L12	L11 AND GPCR	128	L12
L11	L10 AND g-protein	655	L11
L10	((530/300  530/350  530/412 )!.CCLS. )	10605	L10
L9	L8 AND human	1223	L9
L8	L7 AND receptor	1232	L8
L7	L6 AND g-protein	1258	L7
L6	((435/7.1  435/69.1  435/69.7  435/70.1  435/252.3  435/320.1  435/325 )!.CCLS. )	25520	L6
L5	L4 AND g-protein	166	L5
L4	L3 AND GPCR	183	L4
L3	((536/23.1  536/23.4  536/23.5 )!.CCLS. )	12651	L3
L2	Duecker.IN.	16	L2
L1	(Duecker-Klaus.IN.)	0	L1

END OF SEARCH HISTORY

RESULT 6  
 AAZ25345  
 ID AAZ25345 standard; cDNA; 2467 BP.  
 XX  
 AC AAZ25345;  
 XX  
 DT 20-DEC-1999 (first entry)  
 XX  
 DE Human LGR7 long form nucleotide sequence.  
 XX  
 KW Human; LGR4; LGR5; LGR7; G-protein coupled receptor; gene therapy;  
 extracellular leucine rich repeat region; mapping; identification; ss.  
 XX  
 OS Homo sapiens.  
 XX  
 PN WO9948921-A1.  
 XX  
 PD 30-SEP-1999.  
 XX  
 PP 25-MAR-1999; 99WO-US06573.  
 XX  
 PR 26-MAR-1998; 98US-0079501.  
 XX  
 PA (STRD ) UNIV LEELAND STANFORD JUNIOR.  
 (ORG ) ORGANON NV.  
 XX  
 PI Hsueh AJW, Hsu SY, Liang S, Van Der Spek PJ;  
 XX  
 DR WPI; 1999-591074/50.  
 DR P-PSDB; AAY42170.  
 XX  
 PT New G-protein coupled receptors, useful for identifying their own  
 ligands -  
 XX  
 PS Claim 4; Fig 3; 54pp; English.  
 XX  
 CC The present sequence encodes the human G-protein coupled receptor  
 CC having extracellular leucine rich repeat regions, designated LGR7 long  
 CC form. The LGR4, LGR5 and LGR7 proteins are used to identify ligands for  
 CC the receptor. The polypeptides and/or polynucleotides are also useful  
 CC for homologous or related genes, producing compositions that modulate  
 CC the expression or function of the receptors, gene therapy, mapping  
 CC functional regions of the receptors, studying associated physiological  
 CC pathways, in vivo prophylactic and therapeutic purposes, as immunogens  
 CC for producing antibodies, and for identifying biologically active  
 CC agents. The polypeptides contain a G-protein coupled seven  
 CC transmembrane region and a leucine rich repeat extracellular domain.  
 CC These regions capture and facilitate optimal orientation of its ligand.  
 CC The proteins are also expressed in diverse tissues.  
 XX  
 SQ Sequence 2467 BP; 747 A; 487 C; 474 G; 759 T; 0 other;  
 Query Match 92.7%; Score 439.2; DB 20; Length 2467;  
 Best Local Similarity 96.8%; Pred. No. 4.4e-109;  
 Matches 459; Conservative 0; Mismatches 13; Indels 2; Gaps 1;  
 Qy 1 GCCCAGATTATTCACTGGCAATTTCCTGGTATTAATTGGCCGATTTATCATCATA 60  
 Db 1919 GCCCAGATTATTCACTGGCAATTTCCTGGTATTAATTGGCCGATTTATCATCATA 1978

Qy 61 GTTTTTCCATGGAAAGCATGTTTATAGTGGTACATCAAAGGCCATAACAGCAACTGAA 120  
 Db 1979 GTTTTTCCATGGAAAGCATGTTTATAGTGGTACATCAAAGGCCATAACAGCAACTGAA 2038  
 Qy 121 ATACGGAATCAAGTTAAAAAAGAGATGATCCTGCCAACGTTTTCTTATAGTATT 180  
 Db 2039 ATACGGAATCAAGTTAAAAAAGAGATGATCCTGCCAACGTTTTCTTATAGTATT 2098  
 Qy 181 ACTGATGCATTATGCTGGATACCCATTGGTAGCGAACCTCTTCAGTGTCAAGGTA 240  
 Db 2099 ACTGATGCATTATGCTGGATACCCATTGGTAGTGAAATTCTTCACTGCTTCAGGTA 2158  
 Qy 241 GAAATACCGGTACCCATAACCTCTGGTAGTGATTGGTATTCTGCCATTAAACAGTGCT 300  
 Db 2159 GAAATACCGGTACCCATAACCTCTGGTAGTGATTGGTATTCTGCCATTAAACAGTGCT 2218  
 Qy 301 TTGAACCCAATTCTCTATACCTCTGACCAAGACCATTTAAAGAAATGATTCTGGTT 360  
 Db 2219 TTGAACCCAATTCTCTATACCTCTGACCAAGACCATTTAAAGAAATGATTCTGGTT 2278  
 Qy 361 TGGCATAACTACAGACAAAGAAAATCTATGGACAGCAAAGGTATCAGAAAATATGCTC 420  
 Db 2279 TGGTATAACTACAGACAAAGAAAATCTATGGACAGCAAAGG--TCAGAAAATATGCTC 2336  
 Qy 421 CATCATTCTGGGGGAAATGTGGCACTGCAGGAGATGCCACCTGAGTTAA 474  
 Db 2337 CATCATTCTGGGGGAAATGTGGCACTGCAGGAGATGCCACCTGAGTTAA 2390

**NCBI** **PubMed** National Library of Medicine **NLM**

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Bc

Search   for

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- Cubby

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- Clinical Alerts
- ClinicalTrials.gov
- PubMed Central

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**1:** [Abbracchio MP, Boeynaems JM, Barnard EA, Boyer JL, Kennedy C, Miras-Portugal MT, King BF, Gachet C, Jacobson KA, Weisman GA, Burnstock G.](#) Characterization of the UDP-glucose receptor (re-named here the P2Y(14) receptor) adds diversity to the P2Y receptor family. *Trends Pharmacol Sci.* 2003 Feb;24(2):52-5. PMID: 12559763 [PubMed - in process]

**2:** [Qanbar R, Bouvier M.](#) Role of palmitoylation/depalmitoylation reactions in G-protein-coupled receptor function. *Pharmacol Ther.* 2003 Jan;97(1):1-33. PMID: 12493533 [PubMed - in process]

**3:** [Steele AD, Szabo I, Bednar F, Rogers TJ.](#) Interactions between opioid and chemokine receptors: heterologous desensitization. *Cytokine Growth Factor Rev.* 2002 Jun;13(3):209-22. Review. PMID: 12486875 [PubMed - indexed for MEDLINE]

**4:** [Smyth EM, FitzGerald GA.](#) Human prostacyclin receptor. *Vitam Horm.* 2002;65:149-65. Review. PMID: 12481546 [PubMed - indexed for MEDLINE]

**5:** [Theilade J, Haunso S, Sheikh SP.](#) G protein-coupled receptor kinase 2--a feedback regulator of Gq pathway signalling. *Curr Drug Targets Immune Endocr Metabol Disord.* 2001 Aug;1(2):139-51. PMID: 12476795 [PubMed - indexed for MEDLINE]

**6:** [Benovic JL.](#) Novel beta2-adrenergic receptor signaling pathways. *J Allergy Clin Immunol.* 2002 Dec;110(6 Suppl):S229-35. Review. PMID: 12464929 [PubMed - indexed for MEDLINE]

**7:** [Stenkamp RE, Filipek S, Driessens CA, Teller DC, Palczewski K.](#) Crystal structure of rhodopsin: a template for cone visual pigments and other G protein-coupled receptors.

Biochim Biophys Acta. 2002 Oct 11;1565(2):168-82. Review.  
PMID: 12409193 [PubMed - indexed for MEDLINE]

- 8:**Shenker A. Related Articles, Links  
Activating mutations of the lutropin choriogonadotropin receptor in precocious puberty.  
Receptors Channels. 2002;8(1):3-18. Review.  
PMID: 12408104 [PubMed - indexed for MEDLINE]
- 9:**New DC, Wong YH. Related Articles, Links  
The ORL1 receptor: molecular pharmacology and signalling mechanisms.  
Neurosignals. 2002 Jul-Aug;11(4):197-212. Review.  
PMID: 12393946 [PubMed - indexed for MEDLINE]
- 10:**Cui Y, Le Y, Yazawa H, Gong W, Wang JM. Related Articles, Links  
Potential role of the formyl peptide receptor-like 1 (FPRL1) in inflammatory aspects of Alzheimer's disease.  
J Leukoc Biol. 2002 Oct;72(4):628-35. Review.  
PMID: 12377930 [PubMed - indexed for MEDLINE]
- 11:**Huang Z. Related Articles, Links  
Structure, function and modulation of chemokine receptors: members of the g-protein-coupled receptor superfamily.  
Mini Rev Med Chem. 2002 Aug;2(4):373-83. Review.  
PMID: 12370058 [PubMed - indexed for MEDLINE]
- 12:**Zhou CJ, Shioda S, Yada T, Inagaki N, Pleasure SJ, Kikuyama S. Related Articles, Links  
PACAP and its receptors exert pleiotropic effects in the nervous system by activating multiple signaling pathways.  
Curr Protein Pept Sci. 2002 Aug;3(4):423-39. Review.  
PMID: 12370005 [PubMed - indexed for MEDLINE]
- 13:**Onuffer JJ, Horuk R. Related Articles, Links  
Chemokines, chemokine receptors and small-molecule antagonists: recent developments.  
Trends Pharmacol Sci. 2002 Oct;23(10):459-67. Review.  
PMID: 12368070 [PubMed - indexed for MEDLINE]
- 14:**George SR, O'Dowd BF, Lee SP. Related Articles, Links  
G-protein-coupled receptor oligomerization and its potential for drug discovery.  
Nat Rev Drug Discov. 2002 Oct;1(10):808-20. Review.  
PMID: 12360258 [PubMed - indexed for MEDLINE]
- 15:**Dzimir N. Related Articles, Links  
Receptor crosstalk. Implications for cardiovascular function, disease and therapy.  
Eur J Biochem. 2002 Oct;269(19):4713-30. Review.  
PMID: 12354102 [PubMed - indexed for MEDLINE]
- 16:**Garriga P, Manyosa J. Related Articles, Links  
The eye photoreceptor protein rhodopsin. Structural implications for retinal

disease.

FEBS Lett. 2002 Sep 25;528(1-3):17-22. Review.  
PMID: 12297272 [PubMed - indexed for MEDLINE]

17:Touhara K.

Related Articles, Links

Odor discrimination by G protein-coupled olfactory receptors.  
Micosc Res Tech. 2002 Aug 1;58(3):135-41. Review.  
PMID: 12203691 [PubMed - indexed for MEDLINE]

18:Pearce SH.

Related Articles, Links

Clinical disorders of extracellular calcium-sensing and the molecular biology of the calcium-sensing receptor.  
Ann Med. 2002;34(3):201-6. Review.  
PMID: 12173690 [PubMed - indexed for MEDLINE]

19:Sandrasagra A, Leonard SA, Tang L, Teng K, Li Y, Ball HA, Mannion JC, Nyce JW.

Related Articles, Links

Discovery and development of respirable antisense therapeutics for asthma.  
Antisense Nucleic Acid Drug Dev. 2002 Jun;12(3):177-81. Review.  
PMID: 12162700 [PubMed - indexed for MEDLINE]

20:Hengge UR, Ruzicka T, Tyring SK, Stuschke M, Roggendorf M, Schwartz RA, Seeber S.

Related Articles, Links

Update on Kaposi's sarcoma and other HHV8 associated diseases. Part 2: pathogenesis, Castleman's disease, and pleural effusion lymphoma.  
Lancet Infect Dis. 2002 Jun;2(6):344-52. Review.  
PMID: 12144897 [PubMed - indexed for MEDLINE]

21:Nickenig G.

Related Articles, Links

Central role of the AT(1)-receptor in atherosclerosis.  
J Hum Hypertens. 2002 Aug;16 Suppl 3:S26-33. Review.  
PMID: 12140725 [PubMed - indexed for MEDLINE]

22:Poronnik P, Cummins MM, O'Mullane LM, Cook DI.

Related Articles, Links

Use of adenoviruses to study isoform specificity of G-protein-receptor-coupled Ca<sup>2+</sup> signaling in intact epithelial cells.  
Cell Biochem Biophys. 2002;36(2-3):221-33. Review.  
PMID: 12139408 [PubMed - indexed for MEDLINE]

23:Johansson J, Ekberg K, Shafqat J, Henriksson M, Chibalin A, Wahren J, Jornvall H.

Related Articles, Links

Molecular effects of proinsulin C-peptide.  
Biochem Biophys Res Commun. 2002 Aug 2;295(5):1035-40. Review.  
PMID: 12135597 [PubMed - indexed for MEDLINE]

24:Miller LJ, Ding XQ.

Related Articles, Links

Insights into the molecular basis of ligand binding by the cholecystokinin receptor.  
Pancreatology. 2001;1(4):336-42. Review.  
PMID: 12120212 [PubMed - indexed for MEDLINE]

25:Bourdeau I, Stratakis CA.

Related Articles, Links

Cyclic AMP-dependent signaling aberrations in macronodular adrenal disease.

Ann N Y Acad Sci. 2002 Jun;968:240-55. Review.  
PMID: 12119280 [PubMed - indexed for MEDLINE]

26: Tobin AB.

Related Articles, Links

Are we beta-ARKing up the wrong tree? Casein kinase 1 alpha provides an additional pathway for GPCR phosphorylation.  
*Trends Pharmacol Sci.* 2002 Jul;23(7):337-43.  
PMID: 12119155 [PubMed - indexed for MEDLINE]

27: Moss IR, Laferriere A.

Related Articles, Links

Central neuropeptide systems and respiratory control during development.  
*Respir Physiol Neurobiol.* 2002 Jul;131(1-2):15-27. Review.  
PMID: 12106992 [PubMed - indexed for MEDLINE]

28: English D, Brindley DN, Spiegel S, Garcia JG.

Related Articles, Links

Lipid mediators of angiogenesis and the signalling pathways they initiate.  
*Biochim Biophys Acta.* 2002 May 23;1582(1-3):228-39. Review.  
PMID: 12069833 [PubMed - indexed for MEDLINE]

29: Pyne S, Pyne NJ.

Related Articles, Links

Sphingosine 1-phosphate signalling and termination at lipid phosphate receptors.  
*Biochim Biophys Acta.* 2002 May 23;1582(1-3):121-31. Review.  
PMID: 12069819 [PubMed - indexed for MEDLINE]

30: Yart A, Chap H, Raynal P.

Related Articles, Links

Phosphoinositide 3-kinases in lysophosphatidic acid signaling: regulation and cross-talk with the Ras/mitogen-activated protein kinase pathway.  
*Biochim Biophys Acta.* 2002 May 23;1582(1-3):107-11. Review.  
PMID: 12069817 [PubMed - indexed for MEDLINE]

31: Xu Y.

Related Articles, Links

Sphingosylphosphorylcholine and lysophosphatidylcholine: G protein-coupled receptors and receptor-mediated signal transduction.  
*Biochim Biophys Acta.* 2002 May 23;1582(1-3):81-8. Review.  
PMID: 12069813 [PubMed - indexed for MEDLINE]

32: Hunzicker-Dunn M, Gurevich VV, Casanova JE, Mukherjee S.

Related Articles, Links

ARF6: a newly appreciated player in G protein-coupled receptor desensitization.  
*FEBS Lett.* 2002 Jun 19;521(1-3):3-8. Review.  
PMID: 12067715 [PubMed - indexed for MEDLINE]

33: Payne AS, Cornelius LA.

Related Articles, Links

The role of chemokines in melanoma tumor growth and metastasis.  
*J Invest Dermatol.* 2002 Jun;118(6):915-22. Review.  
PMID: 12060384 [PubMed - indexed for MEDLINE]

34: Basavarajappa BS, Hungund BL.

Related Articles, Links

Neuromodulatory role of the endocannabinoid signaling system in alcoholism: an overview.  
*Prostaglandins Leukot Essent Fatty Acids.* 2002 Feb-Mar;66(2-3):287-99. Review.

PMID: 12052043 [PubMed - indexed for MEDLINE]

- 35: [Hatae N, Sugimoto Y, Ichikawa A.](#) Related Articles, Links  
Prostaglandin receptors: advances in the study of EP3 receptor signaling.  
*J Biochem (Tokyo)*. 2002 Jun;131(6):781-4. Review.  
PMID: 12038972 [PubMed - indexed for MEDLINE]
- 36: [Honda Z, Ishii S, Shimizu T.](#) Related Articles, Links  
Platelet-activating factor receptor.  
*J Biochem (Tokyo)*. 2002 Jun;131(6):773-9. Review.  
PMID: 12038971 [PubMed - indexed for MEDLINE]
- 37: [Culler MD, Taylor JE, Moreau JP.](#) Related Articles, Links  
Somatostatin receptor subtypes: targeting functional and therapeutic specificity.  
*Ann Endocrinol (Paris)*. 2002 Apr;63(2 Pt 3):2S5-12. Review.  
PMID: 12037501 [PubMed - indexed for MEDLINE]
- 38: [Christopoulos A, Kenakin T.](#) Related Articles, Links  
G protein-coupled receptor allosterism and complexing.  
*Pharmacol Rev*. 2002 Jun;54(2):323-74. Review.  
PMID: 12037145 [PubMed - indexed for MEDLINE]
- 39: [Aliberti J, Sher A.](#) Related Articles, Links  
Positive and negative regulation of pathogen induced dendritic cell function by G-protein coupled receptors.  
*Mol Immunol*. 2002 May;38(12-13):891-3. Review.  
PMID: 12009566 [PubMed - indexed for MEDLINE]
- 40: [Jose PA, Eisner GM, Felder RA.](#) Related Articles, Links  
Dopamine receptor-coupling defect in hypertension.  
*Curr Hypertens Rep*. 2002 Jun;4(3):237-44. Review.  
PMID: 12003707 [PubMed - indexed for MEDLINE]
- 41: [Balasubramaniam A.](#) Related Articles, Links  
Clinical potentials of neuropeptide Y family of hormones.  
*Am J Surg*. 2002 Apr;183(4):430-4. Review.  
PMID: 11975932 [PubMed - indexed for MEDLINE]
- 42: [Belcheva MM, Coscia CJ.](#) Related Articles, Links  
Diversity of G protein-coupled receptor signaling pathways to ERK/MAP kinase.  
*Neurosignals*. 2002 Jan-Feb;11(1):34-44. Review.  
PMID: 11943881 [PubMed - indexed for MEDLINE]
- 43: [Johnson EN, Druey KM.](#) Related Articles, Links  
Heterotrimeric G protein signaling: role in asthma and allergic inflammation.  
*J Allergy Clin Immunol*. 2002 Apr;109(4):592-602. Review.  
PMID: 11941304 [PubMed - indexed for MEDLINE]
- 44: [Rios CD, Jordan BA, Gomes I, Devi LA.](#) Related Articles, Links

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FILE 'HOME' ENTERED AT 10:21:31 ON 05 FEB 2003

=> file CAPLUS

=> s g-protein coupled receptor

2544165 G  
1477014 PROTEIN  
989555 PROTEINS  
1706694 PROTEIN  
(PROTEIN OR PROTEINS)

241434 COUPLED  
499444 RECEPTOR  
456606 RECEPTORS  
594889 RECEPTOR  
(RECEPTOR OR RECEPTORS)

L1 9003 G-PROTEIN COUPLED RECEPTOR  
(G(W)PROTEIN(W)COUPLED(W)RECEPTOR)

=> s L1 AND human

1090021 HUMAN  
302413 HUMANS  
1247991 HUMAN  
(HUMAN OR HUMANS)

L2 3568 L1 AND HUMAN

=> s L2 AND PY<1997

17344764 PY<1997

L3 676 L2 AND PY<1997

=> s L3 AND screening assay

129170 SCREENING  
1332 SCREENINGS  
130204 SCREENING  
(SCREENING OR SCREENINGS)  
274933 ASSAY  
116987 ASSAYS  
358868 ASSAY  
(ASSAY OR ASSAYS)  
2491 SCREENING ASSAY  
(SCREENING(W)ASSAY)

L4 1 L3 AND SCREENING ASSAY

=> D L4

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

AN 1995:753268 CAPLUS

DN 123:307713

TI Cloning, chromosomal localization, and RNA expression of a \*\*\*human\*\*\* .beta. chemokine receptor-like gene

AU Combadiere, Christophe; Ahuja, Sunil K.; Murphy, Philip M.  
CS Lab. Host Defenses, Natl. Inst. Allergy Infectious Diseases, Bethesda, MD,  
20892, USA

SO DNA and Cell Biology ( \*\*\*1995\*\*\* ), 14(8), 673-80  
CODEN: DCEBE8; ISSN: 1044-5498

PB Liebert

DT Journal

LA English

=> s GPCR

1208 GPCR  
922 GPCRS  
L5 1561 GPCR  
(GPCR OR GPCRS)

=> s L5 AND review

1762645 REVIEW  
34109 REVIEWS  
1778230 REVIEW  
(REVIEW OR REVIEWS)

L6 434 L5 AND REVIEW

=> s L6 AND assay

274933 ASSAY

• 116987 ASSAYS  
358868 ASSAY  
(ASSAY OR ASSAYS)

L7 30 L6 AND ASSAY

=> D L7 1-30

L7 ANSWER 1 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:903045 CAPLUS  
TI Enzyme fragment complementation: a flexible high throughput screening  
\*\*\*assay\*\*\* technology  
AU Eglen, Richard M.  
CS DiscoverRx Corporation, Fremont, CA, 94538, USA  
SO Assay and Drug Development Technologies (2002), 1(1-1), 97-104  
CODEN: ADDTAR; ISSN: 1540-658X  
PB Mary Ann Liebert, Inc.  
DT Journal  
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:884829 CAPLUS  
TI Yeast \*\*\*Assays\*\*\* for G-Protein-Coupled Receptors  
AU Dowell, S. J.; Brown, A. J.  
CS Gene Expression and Protein Biochemistry, GlaxoSmithKline, Medicines  
Research Centre, Hertfordshire, UK  
SO Receptors and Channels (2002), 8(5/6), 343-352  
CODEN: RCHAE4; ISSN: 1060-6823  
PB Taylor & Francis Ltd.  
DT Journal  
LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:884813 CAPLUS  
TI The Use of Biosensors to Study \*\*\*GPCR\*\*\* Function: Applications for  
High-Content Screening  
AU Conway, Bruce R.; Demarest, Keith T.  
CS Department of Drug Discovery, R. W. Johnson Pharmaceutical Research  
Institute, Raritan, NJ, USA  
SO Receptors and Channels (2002), 8(5/6), 331-341  
CODEN: RCHAE4; ISSN: 1060-6823  
PB Taylor & Francis Ltd.  
DT Journal  
LA English

RE.CNT 113 THERE ARE 113 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:884810 CAPLUS  
TI \*\*\*GPCR\*\*\* Drug Discovery Through the Exploitation of Allosteric Drug  
Binding Sites  
AU Rees, Stephen; Morrow, Dwight; Kenakin, Terry  
CS Molecular Screening, GlaxoSmithKline, Herts, UK  
SO Receptors and Channels (2002), 8(5/6), 261-268  
CODEN: RCHAE4; ISSN: 1060-6823  
PB Taylor & Francis Ltd.  
DT Journal  
LA English

RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:745892 CAPLUS  
TI G-Protein-coupled receptor oligomerization and its potential for drug  
discovery  
AU George, Susan R.; O'Dowd, Brian F.; Lee, Samuel P.  
CS Department of Pharmacology, University of Toronto, 1 King's College  
Circle, Toronto, ON, M5S 1A8, Can.  
SO Nature Reviews Drug Discovery (2002), 1(10), 808-820  
CODEN: NRDDAG; ISSN: 1474-1776  
PB Nature Publishing Group  
DT Journal  
LA English

RE.CNT- 125 THERE ARE 125 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:575942 CAPLUS  
TI The use of constitutively active \*\*\*GPCRS\*\*\* in drug discovery and functional genomics  
AU Chalmers, Derek T.; Behan, Dominic P.  
CS Arena Pharmaceuticals, San Diego, CA, 92121, USA  
SO Nature Reviews Drug Discovery (2002), 1(8), 599-608  
CODEN: NRDDAG; ISSN: 1474-1776  
PB Nature Publishing Group  
DT Journal  
LA English

RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:507205 CAPLUS  
DN 137:211031  
TI G protein-coupled receptor allosterism and complexing  
AU Christopoulos, Arthur; Kenakin, Terry  
CS Department of Pharmacology, University of Melbourne, Victoria, Australia  
SO Pharmacological Reviews (2002), 54(2), 323-374  
CODEN: PAREAQ; ISSN: 0031-6997  
PB American Society for Pharmacology and Experimental Therapeutics  
DT Journal; General Review  
LA English

RE.CNT 354 THERE ARE 354 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:350255 CAPLUS  
DN 138:69149  
TI Membrane receptor proteins at interfaces for bioanalytics in the micro- and nanometer range  
AU Vogel, Horst  
CS Department of Chemistry, Swiss Federal Institute of Technology, Lausanne, CH-1015, Switz.  
SO Micro Total Analysis Systems 2001, Proceedings .mu.TAS 2001 Symposium, 5th, Monterey, CA, United States, Oct. 21-25, 2001 (2001), 242-243.  
Editor(s): Ramsey, J. Michael; Berg, Albert van den. Publisher: Kluwer Academic Publishers, Dordrecht, Neth.  
CODEN: 69COT6; ISBN: 1-4020-0148-7  
DT Conference; General Review  
LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:334459 CAPLUS  
DN 138:69142  
TI From receptor to endogenous ligand  
AU Nothacker, Hans-Peter; Reinscheid, Rainer K.; Civelli, Olivier  
CS Department of Pharmacology, University of California, Irvine, CA, 92697-4625, USA  
SO Receptors: Structure and Function (2nd Edition) (2001), 41-64. Editor(s): Stanford, Clare; Horton, Roger. Publisher: Oxford University Press, Oxford, UK.  
CODEN: 69CNU4; ISBN: 0-19-963881-0  
DT Conference; General Review  
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:230537 CAPLUS  
DN 137:334705  
TI Functional \*\*\*assays\*\*\* for mammalian G-protein-coupled receptors in yeast  
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CS Department of Molecular Genetics and Microbiology, State University of New York, Stony Brook, NY, 11794, USA  
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CS Arena Pharmaceuticals, Inc., San Diego, CA, 92131, USA  
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CS Center for Computational Biology, Washington University, St. Louis, MO, 63110, USA  
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CS Dept. of Physiology I and Organ Pathophysiology, Yamaguchi University School of Medicine, 1-1-1, Minami-kogushi, Ube, Yamaguchi, 755-8505, Japan  
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AU Hunzicker-Dunn, Mary; Birnbaumer, Lutz  
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AU McIntire, William E.; Myung, Chang-Seon; MacCleery, Gavin; Wang, Qi; Garrison, James C.  
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CS Department of Molecular Cardiology, Lerner Research Institute, The Cleveland Clinic Foundation, Cleveland, OH, 44195, USA  
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CS Department of Receptor Biochemistry, Glaxo Wellcome Research and Development, Research Triangle Park, NC, 27709, USA  
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CS Department of Pharmacology, New York University School of Medicine, New York, NY, 10016, USA  
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CS Aurora Biosciences Corporation San Diego, USA  
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CS University of Glasgow, Glasgow, G12 800, UK  
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